



City of Austin

PUBLIC WORKS DEPARTMENT

Project Management Division
505 Barton Springs Road, Suite 900, Austin, TX 78704

Date: July 27, 2021
PROJECT: Handcox WTP Process Buildings HVAC Improvements Rebid
CIP ID: 6683.031
IFB#: CLMC856A

SUBJECT: Letter of Clarification #1

The following are answers to Bidders' questions received on the above project. These answers do not modify the Bid Documents. Any modifications to the Bid Documents will be through an Addendum.

Q-1: Will we be required to remove/replace, and/or modify the acoustic paneling in order to make our wall penetration, or will this be done by COA? If subcontractor is required to do so, what is the preferred orientation for the new panel layout?

A-1: No demolition or removal of the acoustic paneling is required. The louver location is coordinated with existing paneling on that wall, Refer to 4/FB1-A-101. All existing panels should be protected during construction activities as indicated in the Project Manual section 00700.

Q-2: Will vibration isolation and/or bellows be required for the duct connecting to the blowers?

A-2: Yes, a bellow for each blower and the intake should be installed to support transfer of movement. Reference 15060 for support applications requirements.

Q-3: Will a scan be required for the wall penetration?

A-3: No, a scan is not required. Refer to 5/FB1-S-501 for details of opening cut in an existing concrete wall.

Q-4: For the outside louver work, will ground protection or revegetation be required?

A-4: Refer to Project Manual section 00700 requiring the restoration to original condition any property not designated for alternation. Ground protection should be utilized where necessary to minimize impact to existing conditions and reduce the need for restoration.

Q-5: Who is responsible for removing and replacing the ceiling fireproofing for the roof penetrations?

A-5: This contract shall remove and replace fireproofing as required to complete this contract scope, reference Project Manual section 07812 for further requirements.

Q-6: Please confirm commissioning is not required for the mechanical scope of work?

A-6: Refer to Project Manual section 01650 Equipment Start-up and Testing and 15950 Testing, Adjusting and Balancing includes the requirements for the start-up and check out for the project.

Q-7: Please confirm roof warranty is not required for any roof modifications required for this scope of work?

A-7: The existing roof warranty remains active as confirmed by client until 2024. The new work only that is a part of this contract is to be warrantied, please refer to the Division 7 specification.

Q-8: Will subcontractors be required to carry builders risk insurance?

A-8: Yes, reference the Project Manual section 00810 indicating Builders' Risk Insurance or Installation Insurance is a requirement.

Q-9: Please confirm duct will be 16ga galvanized?

A-9: Reference Project Manual section 15815.3.1.B which requires FRP in the SH Building. SMACNA requirements shall be met as indicated in 15815 and pressure class will drive duct requirements elsewhere for example the FB duct is of higher-pressure class reference section 15815.3.1.A.6. Hangers and duct attachments in corrosive environments such as the SH building are required to be electrogalvanized as indicated in 15815.2.4.B.1.

Q-10: Photographs of roof and fluoride building were requested during the pre-bid site tour while access to contractors was not allowed due to safety concerns. See attached.

A-10: Roof Photo 1-3 and Fluoride Bldg 1-4.







Fiber-Aire

Fans & Blowers

Twin City

Minneapolis, MN 55442 - Elkton, SD Plant

POWER SUPPLY

115/208-230

VOLTS

1

PH

60

HZ

TAG

1/4

HP

TEFC

ENCL

CH-EF-004

IF CONNECTED TO CIRCUIT BY FUSES, USE TIME DELAY FUSES

FORM NO. 66811001 REV. 1

MODEL NUMBER

FAB-12FA2B

SERIAL NUMBER

K12-0000C0078949

MOTOR

SERIAL NUMBER

MOTOR
WIRED FOR

*

*INSTALLER
FOR SUPPLY
IF CONNECTED

MOTOR THE

CH-EF-00



SERIAL NUMBER

K12-000000078949

MOTOR
WIRED FOR*

VOLTS

PH

HZ

FLA

*

115

1

60

4.2

208-230

1

60

2.1

*INSTALLER MUST INDICATE MOTOR WIRED FOR IF CHANGED FROM FACTORY.
FOR SUPPLY CONNECTION, USE WIRE RATED FOR AT LEAST 75 °C (187 °F).
IF CONNECTED TO CIRCUIT BY FUSES, USE TIME DELAY FUSES.

MOTOR THERMALLY PROTECTED

CH-EF-004

YES

NO

XX

FORM NO. 00011101 REV F

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